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SNAFUg
APPLE FAMILY
USERS GROUP

OFFICIAL
APPLE
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GROUP

DESERT DIALOGUE

VOLUME 59 • NOVEMBER/DECEMBER 1989

IN THIS ISSUE:

What is BXY?

Adding Simms

Mr. Manners

Bugs in Word 4.0

New Products

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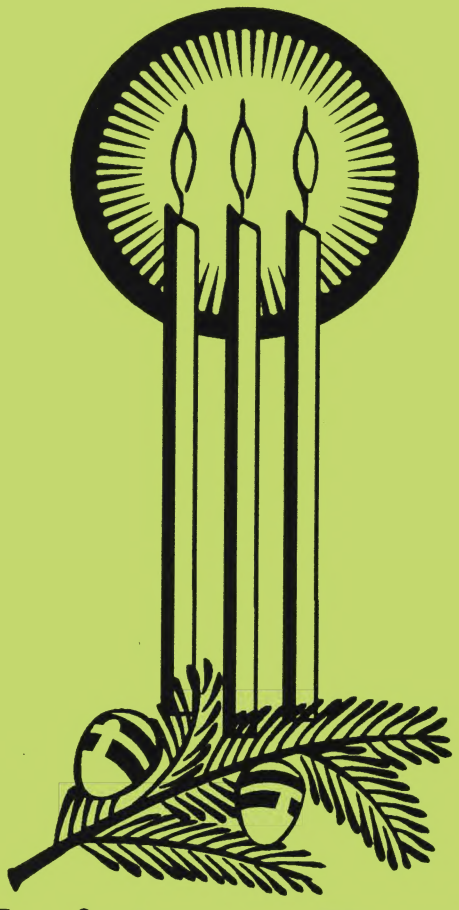
MERRY CHRISTMAS



Christmas Party

SATURDAY

December 9 1989, 7:30 P.M.

Garcia's Mexican Restaurant
1030 E. Flamingo
Las Vegas, Nevada

PAGE TABLE OF CONTENTS

1 From the President
2 Fron the Secratary
3 Welcome to New Members
4 Calendar of Events
5 From the Editor
6 What is .BXY
7 Adding Simms
9 Mr. Manners
11 Bugs & Suggestions in Word 4.0
17 New Products
20 Printer Ribbons
20 Help List

PAGE ADVERTISER INDEX

1 The Apples Only BBS
3 Century 23
5 Connecting Point
6 Camputerite
18 Grids
19 Program Patch
21 Diskount Software
21 Geo Ware
22 NAUG

USER GROUP

CONNECTION

SNAFUg GROUP MOTTO

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DEADLINE: The Friday following the meeting. Articles may be submitted by mail or via The SNAFUg Apples Only BBS. Address all contributions to: Newsletter Editor.

Newletter production by Dawn Wilson, with John & Ellen Leveritt of JONELL Graphic Creations.

Southern Nevada Apple Family Users Group Christmas Party

Garcia's Mexican Restaurant
1030 E. Flamingo Road
(Flamingo & Maryland Parkway)

Family Members Welcome

December 9th at 7:30 p.m.

Please RSVP before Dec. 4th to
Dawn Wilson 362-3053 or
John and Ellen Leveritt
367-6887

From the President

by
Richard Craft

RETROSPECT

Another year is about to close and in retrospect I have to say that some of the changes that the officers of this club have instituted just haven't worked out as well as we thought it would. We have seen a decline in the overall membership and have operated for months without a vice president or SIG (Special Interest Group) Director. Asking for volunteers to fill those positions is like talking to a brick wall. You don't have to be a computer expert to become an officer of this club. We simply ask that you dedicate a few short hours a month as an officer to help make this a better organization. We fully understand that time is very valuable, but what did you buy your computer for in the first place? Hopefully it was to become better educated and possibly save you some time by organizing your mundane tasks such as record keeping, finances and word processing. SNAFUg is here to help you accomplish those goals. Is it too much to ask that a little of your time be returned to the club?

The following is a synopsis of SNAFUg activities earlier this year. Give me a call if you want to help plan out next year's user group functions and reap the full benefits of membership in this club.

SNAFUg 1989

In January, we had two meetings taking advantage of the Consumer Electronics Show earlier in that month. Accolade and Mastertronics made an appearance at the first meeting of 1989 with software for the Apple II and Macintosh lines. Later that month, Claris sent a representative who demonstrated all Mac software, much to the chagrin of Apple IIGS owners in the audience who were awaiting news of a much needed upgrade to a bug-ridden AppleWorks GS. January was also the month that we held our first IIGS workshop which turned out very successful. The money we received went toward buying components for our soon-to-be electronic Bulletin Board System (BBS).

February was the second no-show for Epic Technologies, the now defunct modem company. Nevertheless, it was a well-received meeting with the officers discussing telecommunications.

March blew in with one of SNAFUg's biggest meetings. First Class Peripherals donated a 20 MB hard drive to the club which was earmarked for our new BBS.

April started with another successful workshop, this time with the Macintosh. The regular meeting at the end of the month was entitled "A User's View of the Apple II and Macintosh". We demonstrated various software packages on both computers and fielded general questions from the audience.

May finally saw the Apples Only BBS go online after a long delay and some false starts. Publish It! 2 for the Apple II series and a beta version of Publish It! Mac were demonstrated by Timeworks at our general membership meeting that month.

June was Apple Fiesta in Scottsdale, AZ, the annual regional user group symposium. That month also marked SNAFUg's annual elections where new officers were welcomed into the club.

July moved us to a new location in the Sunrise Library where Broderbund showed us some of their many fine software products.

August brought us Checkmate Technology with the new MacSaver board for the Macintoshes.

September, Mediagenic was there showing us some great Mac software and giving away packages for both the Apple II's and Macs. For the third year since its rebirth, AppleFest took place in San Francisco.

October repeated a popular meeting topic - telecommunications. This time though, we brought the actual Apples Only BBS in front of the audience.

HYPERSTUDIOD

On very short notice, Paul Raymer stepped in for Roger Wagner Publishing Inc., and demonstrated HyperStudio for the Apple IIGS at our November meeting. About two weeks before the meeting, I was notified that there was a possibility that neither Roger nor his marketing associate, Garland Buckingham could make it to our meeting. As an alternative, they were supposed to ship out the latest upgrade of HyperStudio and a demonstration package of ten disks filled with sample stacks. As it turned out, the upgrade was completed a week later and we didn't receive the package until the Wednesday before the Saturday meeting. You wouldn't have known that Paul had had less than a day to prepare for the meeting as he put on a very informative presentation. Paul explained that HyperStudio is very easy to learn and is in a lot of ways better than HyperCard on the Macintosh. Look for a review of HyperStudio soon in these pages.

SNAFUg CHRISTMAS PARTY

Saturday, December 9th at 7:30 pm, SNAFUg will host its annual Christmas party. All members and their spouses/mates are invited to attend. Everybody will walk away with something that night as was the case last year. See details elsewhere in this newsletter.

APPLE COMPUTER, INC.

In early 1989, Apple released the Mac SE/30 and the Mac IIcx along with a portrait display monitor and two-page display monitor. These

Continued on next page

THE APPLES ONLY BBS

THE OFFICIAL BULLETIN BOARD
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From the President
Continued

were followed up with the 1 MB Apple IIGS and then the Mac Portable and Mac IIci.

1990 AND BEYOND

What can we look forward to in 1990? One of the first orders of business is to move the meeting back to Monday nights at 7:00 pm. We'll announce the details in the next newsletter. As usual, any and all suggestions for speakers and meeting topics and formats are welcome. Once again, contact me if you would like to be an active member of SNAFUg and really feel the benefits of this club. Have a very Merry Christmas and a safe holiday season.

HAPPY HOLIDAYS

USER GROUP
CONNECTION

From the Secretary's Desk

by Larry Mann

Things that were discussed at the November officers meeting. In attendance were Pres. Richard Craft, Sec. Larry Mann, Tres. Edward Budggenworth, and Newsletter Editor, Dawn Wilson.

The meeting opened up with a discussion on where to move the meetings to due to the fact that attendance was lacking after moving the meeting to Saturdays this summer and changing the day to accomadate the new place. Several places were discussed, Nevada Power Building (for a $40 fee each time), the main library on Flamingo (too small) etc.... We finally decided to check back into the 'Ed Shed' (the School Dist. Education Building on Flamingo) The group attendance was much better there, whether it was the nightime meetings or the place is unknown but the facilities are better suited for our meetings. Richard Craft said that he would check into it. It will be different now because the group doesn't have a member that works there anymore and he will have to 'break new ground'. The date and time that we are going to TRY to get is the 4th MONDAY of the month at 7pm starting with the JANUARY meeting.

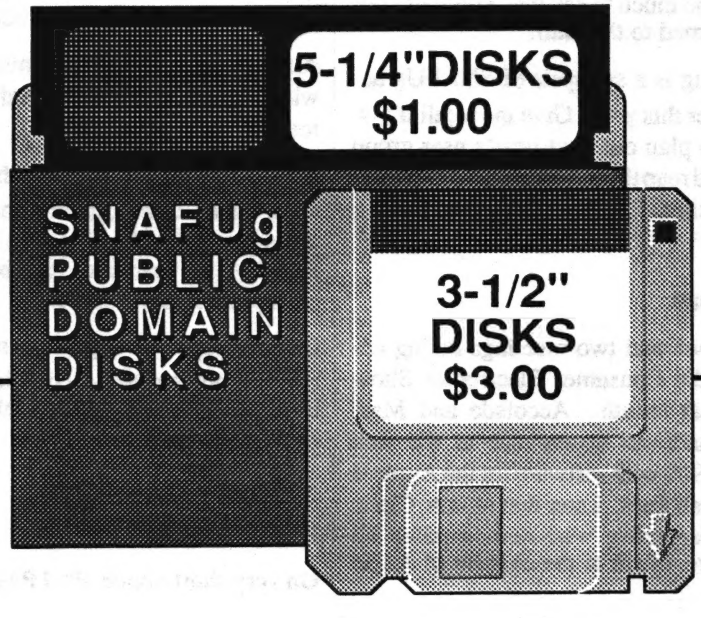
The next item for discussion was about a Christmas get together this year. They have always been fun in the past and this year it is going to be at GARCIA'S restaurant on Maryland and Flamingo. The time is at 7:30pm on December 9th. it is our understanding that dinners are around the $6 - $12 range.

We will let you know who will be at the January meeting in a future newsletter....until then, Happy Computing!

Apple II:
Call Rhomer Johnson
642-8842

Macintosh:

CATALOGS AVAILABLE ON DISK



SNAFUg WELCOMES NEW MEMBERS

By

Larry Mann

We would like to welcome these new members to SNAFUg.

Danny Bush
James Fiti
Dan Klain
Gary Oswald
Robert Lienbach

And also these renewals.

William F. Boothby
Ross McIntosh
Andrew Urban

From the Mailbox

Well everyone knows that the group has a mailbox because many of you have sent in renewals...right? Well, if you have ever wondered what kinds of things come in it then this article is for you! It is about things of interest that have come in the mailbox that have arrived as of 11/17/89.

First there are newsletters from the following groups:

NOTE: These newsletters are a combination of our newsletter exchange program and newsletter replies from the ones that were handed out at Applefest in San Francisco.

Aces High Users Group - Colorado
Computer C.A.C.H.E./TAWUG - Denver
AWP Files on a Disk!
San Diego Users Group "Nsdawg Press"
Apple Corps of San Diego "Sandy Apple Press"
Apple Share "The Apple Tree"
Franklin Mountain Apple Orchard Users Group
HUGE Apple Club
Hartford Users Group Exchange "The Pulp" newsletter
Newton's Tree Apple II Users group "The Leaves"
San Leandro Apple Eaters Users Group
Connecticut Computer News

Then there are the press releases from:

Accolade - Life in the Fast lane sweepstakes
Broderbund software

The *NEW* Print Shop Release

"Jam Session" for the IIGS

Bullseye Software
"Fokker"Triplane simulator

Diskette Gazette Mac equipment and news

Kiwi - Envelopes! - For Mac - Desk Accessory

Macintosh/LA - Brochures

Macintosh Small Business Companion - Book

Not to forget the Catalogs from:

Computer Direct - Apple equipment & software

Enhancements - Discount Software

Latest & Greatest - Mac Software form

MEI/Micro Center - Discount Ribbons/Disks

Well most "normal" people would call this "junk mail" and it would end up in the trash without even being opened! Imagine....all that GOOD Apple stuff going into the wastebasket! So that is why it is taken to our group meetings, to allow the membership (that's you guys) to read it.

Thats it for this time, I know that everyone will be at the next meeting to view all this "good stuff", until then, keep on computing.

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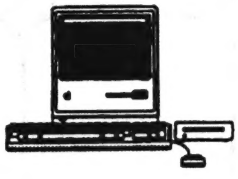

Save 50% or more off of selected Macintosh and Apple II software, printer stands, books, computer covers and more!

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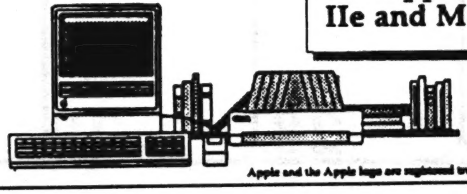
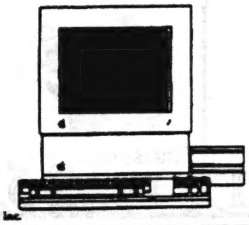
Check out the many new software titles for the Apple IIGS, Apple IIe and Macintosh.



Store Hours:
Monday—Friday • 10:00 AM 'til 6:00 PM
Saturday • 10:00 AM 'til 5:00 PM



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OFFICIAL APPLE USERS GROUP

SOUTHERN NEVADA

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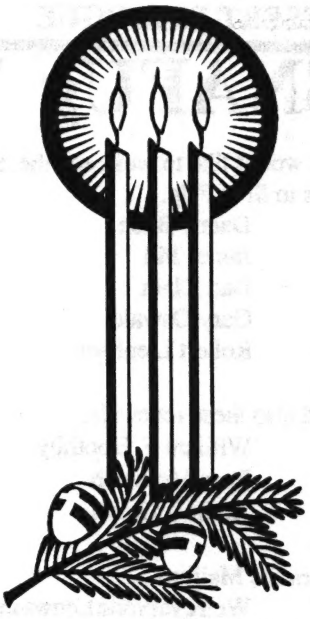
APPLE FAMILY USERS GROUP

Calendar of Events



December 1989

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	Christmas Party at Garcia's 9
10	11	12	13	14	15	16
17	18	19	20	First Day of Winter 21	22	Chanukah 23
24/31	Christmas Day 25	26	27	28	29	30

From the Editor

By Dawn Wilson

Well, I hope that you are all enjoying this holiday season. Yes, I know hard to believe that another year is almost gone. As far as SNAFUg goes, this year has been interesting and filled with many fun filled events and next year promises to be even better! I hope that you come to the December meeting at Garcias, PLEASE remember to RSVP to Dawn Wilson, 362-3053, or Ellen and John Leveritt, 367-6887, BEFORE DECEMBER 4th. We need to have an accurate count for reservations.

The deadline for turning in articles for the next newsletter will be December 16th at 9:00 a.m. Articles can be uploaded to the Editors Desk, log volume 24 on the Apples Only BBS, or can be brought to the December meeting.

Have a happy and safe holiday season. Hope to see you Dec. 9th.

Merry Christmas

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WHAT IS THE NEW .BXY FILE FORMAT?

You have probably been noticing a new type of file in the library, ending with the suffix .BXY. Prounounced "boxy," this type of file is a Binary II file containing a single NuFX archive created by ShrinkIt. In essence, these files are nothing but ShrinkIt files inside Binary II "envelopes".

This new .BXY file format is now the official A2 RoundTable packing standard. Effective immediately, older files created with BLU or other packing programs will not be accepted in our library. In addition, files created by ShrinkIt without a Binary II "wrapper" will also not be accepted on new uploads. Thus, older style .SHK and .SDK files will no longer be accepted into our library.

The reasons for this are manifold. This new standard was established in cooperation with GEnie, Compuserve, Apple Computer, Andy Nicholas (author of ShrinkIt), and Gary Little, creator of Binary II. Basically, this standard has been accepted because it will, in the long run, make life easier for all users. In addition, it's important that industry-wide standards be established and adhered to.

There are two ways to create a BXY file, and two ways to download and unpack them. You can use whichever you find easiest to use and remember.

To create a .BXY file, you just need to use ShrinkIt 2.1 or later. With this method, you select the files you want to archive. Next ShrinkIt will ask you to type in a filename for the archive. End your filename entry by pressing Open-Apple-Return (instead of Return alone) and ShrinkIt will add Binary II formatting automatically. OR, if your communications program has a Binary II option for UPloading, (the only ones that we're aware of that do are ProTerm and Point-to-Point) just pack with ShrinkIt normally (i.e. without the Open-Apple-Return at the end), but turn your communication software's Binary II option ON while uploading.

To download a BXY file, you should turn the Binary II option of your term program ON. For ANY OTHER download, you should NOT use the Binary II option.

After the download, just use ShrinkIt to unpack.

If your term program does not have a "Binary II" option for downloading, simply download the file without this option. You can then just use ShrinkIt 2.1 or later to unpack without any difficulty.

All in all, just remember these simple rules:

A) When uploading, pack all files with ShrinkIt. Do not use any other packing program.

B) When uploading, EITHER use Open-Apple-Return when entering the filename of the archive, OR use the Binary II option of your term program. PLEASE DO NOT DO BOTH.

C) When downloading .BXY files, turn the Binary II option of your term program on. If your program doesn't have this option, or you prefer to download BXY files using exactly the same steps as other types of files, just download normally with Binary II off. But make sure you have ShrinkIt 2.1 or later.

D) When downloading any other type of file (XX., PP., .BNY, .BQY, .TXT, etc.) do NOT use the Binary II option of your term program.

Don't worry if you forget to turn Binary II on when downloading, as ShrinkIt will handle the file anyway. But in the long run, most users will be better off making use of this option.

We appreciate your support in this transition period in Apple II file archiving.

If you have any questions on this new packing standard, feel free to bring them up in Cat 3, Topic 13, or by sending mail to A2.HELP. Thank you.

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Adding SIMM's to the SE/30...

A Guide for the Compleat Ham-Handed Novice

Recently I made a trip to my local, "authorized Apple dealer", to inquire about the possibility of installing 4 1meg SIMM's into my newly-purchased SE/30. The first question I asked was price - $60.00 an hour for labor plus a $35.00 "installation" charge. After I tried to explain that all I wanted was to install the four SIMM's I had already bought (at the MacWorld Expo), and the service guy responded with something like "You want to upgrade to 1.4 megabytes?"..... well, I figured I might as well give it a try for myself.

Suffice to say, I now have a 5mb Mac, and although I sweated a bit through the installation process (I'd had my SE open before but not the SE/30), I thought I might share the experience.....

Getting Started...

First, you need the SIMM's. I used "low profile" SIMM's, although there appeared to be enough headroom (after installation) to possibly allow the higher profile "DIP" type SIMM's. And any that you use, either 256K or 1meg, must be rated at 120ns or faster.

For tools, you will need the standard torx screwdriver and case separator-I bought the Dove MacSnap opener kit. I also needed the following items:

A medium-length screwdriver (about 7") with a plastic handle and a blade about 3/16" wide (the blade should be relatively sharp, suitable for prying)

A small screwdriver (about 3.5") with a plastic handle and a small blade (1/8" or a bit less)

A pair of needle-nose pliers with a long, narrow snout

A small flashlight Also, a reasonably roomy, flat, well-lit work area.

Next - open up the Mac...

Once you've collected all the stuff above, and in addition have summoned up the willpower to act, begin by laying a towel over your work surface so you won't scratch the case as you work on it. Another precaution I took was to take off my shoes and socks and work barefoot - I felt this might reduce the chances of building up any static on myself that could damage the SIMM's or other components in the Mac.

Much has been said about the presence of high-voltage circuits inside the Mac, even when the power is turned off, and I would emphasize care whenever you work around the Mac chassis. I have heard (though I can't confirm) that some of these high-voltage charges dissipate after the computer has been off for a while, so before I opened the case I let the thing sit all night. Especially important is to avoid the large red wire that runs to the side of the video tube.

Unplug everything, and if you have the programmer's switch installed on the left side of the case, take it off. Lay the computer face down on the towel and use the torx screwdriver to loosen the four screws that hold the back of the case to the front section and chassis. Two of the screws are located just above the row of connectors along the bottom of the case; the other two are up underneath the carrying handle, deep down. Set the two screws from the bottom of the case aside; you can leave the other two right in the handle.

With the screws loosened, stand the Mac upright. There's a seam that runs about 3/4" back from the front of the computer, all the way up one side, across the top, and then down the other side. Position the case separator on either side about two inches down from the top and give it a squeeze-mine popped open right away, only needing a push from one side.

Once the case is cracked, lay the Mac face down again so that the bottom is facing you and lift the rear cover straight off and set it aside. Down below where the connectors are you'll notice an RF interference barrier (it resembles shaped aluminum foil with holes where the connectors poke through) - lift this off and set it aside. With the bottom facing you, you're now looking at the main logic board, the motherboard. It's held to the bottom of the computer on either side by slotted guides, and at the top by a couple of pin-like formations that fit into holes on the back of the chassis.

Removing the Motherboard...

There are four connecting cables that have to be detached before you can remove the motherboard completely from the bottom of the Mac:

Speaker connecting wire
Hard disk connection
Floppy drive connection
Video connection

All of these are on the opposite side of the motherboard (i.e., the top -you're looking at the bottom).

The speaker wire is the most susceptible of these to damage, and I would suggest that you remove it first before doing anything else. Take the flashlight and look at the top surface of the motherboard from the right side - you will see a small white post with a twisted pair of wires attached to it. Take the needlenose pliers and gently grasp the white post and pull it away from the board - it should come loose without any trouble. Just let it hang loose for now.

Next, remove the disk drive connections, hard and floppy. Looking at the motherboard from the bottom, they are located along the top edge of the inside, slightly left of center. Both have flat, ribbon-wire leads and plug-in connectors; the hard drive connection is the wider of the two. You can use the small screwdriver to *gently* pry the plugs away from their corresponding connectors on the board. On each of the plugs, lift first on one side, then the other, back and forth, a bit at a time. Once they're loose, it might help to move the ribbon cables up out of the way so you can see the video connecting cable.

Now it's time to physically separate the motherboard from the chassis. Actually, you could do this before removing the drive connections, but the lack of "slack" in the connections prevents you from moving the board much anyway. (In general, I found the SE/30 more

Continued on Page 8

SE/30 Simms

Continued

difficult to open up than the SE, because Apple has not designed enough "play" into the motherboard/chassis connections.)

It will be necessary to lift up the board within the side guides just enough so that the two pins on the top (back) of the chassis come free. Next, take the larger screwdriver and gently pry the left side of the chassis guide away just enough to pop the edge of the motherboard out; when this is done, do the same thing to the right edge. This takes a little determination, but the chassis is solid and won't break - just be gentle, but firm. Once you've got it free, just move it back a little bit (actually, that's about as far as you can move it so long as the video cable remains attached) to get a bit more room to work on the video cable.

The video connection is a white, rectangular plug with a bunch of wires coming out of it, located behind where the hard drive connection is, but more toward the center of the motherboard. It is secured in place by a snap which is located toward the *front* of the computer (opposite from the side you are looking at), so you can't just pry it away from the board without first reaching in with the long screwdriver and disengaging the snap. It may be necessary to first work on the snap a bit, then the connector itself, and then go back to the snap until you can get it off - be patient, and don't force anything - it does come off (eventually)!

With these four connections removed, you can now free the motherboard from the chassis to work on it.....

SIMM Configurations...

Take the motherboard and lay it down before you so that the SIMM sockets are on the lower left side (the external connection ports will be facing in the opposite direction). The stock SE/30 with 1mb will have the four sockets closest to you filled with 256k SIMM's - the four behind them should be empty. You should have the SIMM's you're installing within reach....

If you're going to go from one to two megabytes using 256k SIMM's, all you will need to do is fill the four rear slots.

If upgrading from one to four megs, you will need to remove the four existing 256k's and replace them with four 1mb's, leaving the rear four slots empty.

If going to 5 megs, you will need to first move the existing 256k's from the front four to the rear four slots, and then insert the 1mb's into the front four slots.

If you're going from one to eight megs, remove the 256k's and fill all the slots with 1mb's. From four to eight megs, install the four 1mb's into the four rear slots.

Installing the SIMM's...

Looking at the SIMM slots, you will notice that the SIMM's fit down through guides and are held in place by small plastic pins. If you're only installing additional SIMM's (and not removing or relocating any), first turn the SIMM so that the chips are on the side facing you. Position the SIMM in the slot so that it is angled slightly away from you, and then move it toward you until the pins mate with the holes in the SIMM, and the guides on either side snap into place. Check very carefully to be sure that the SIMM is properly seated into the bottom of its slot and that it rests squarely between the front and rear edge guides (Since the guides are black plastic and the SIMM circuit board is itself dark, it may even be necessary to use the flashlight to see this clearly).

If it's necessary to relocate or remove existing SIMM's (going from 1mb to 5mb, for example), I would suggest that you *do not* try to bend back the plastic pins and pull the SIMM straight out. The pins seem too rigid and fragile - it's very likely they could break off. Rather, use the small screwdriver to gently push to either side the guides that hold the SIMM's from the rear (there's a small plastic lip on the back side that keeps them upright); then you can ease them backward (away from you), and finally lift them away from the pins and up from the slot.

Reinstalling the Motherboard...

Now it's time to reinstall the motherboard and see if you can get things running again. Reassembly is pretty much a reverse order of the steps taken in disassembly.....

First, re-connect the video connecting cable. You should pay special attention as to whether the "snap" (which probably was a pain getting to when you were disconnecting it) locks back into place. Another problem is manipulating the connector into position, as there is very little free slack in the cable itself. I found it necessary to disconnect one of the video cables at the other end (where they connect to the analog board) - the one I disconnected is the one that is closest to the *rear* of the computer. It was easily disconnected and replaced, and provided just enough extra play to make the motherboard connection without problems.

Next, reinstall the motherboard to the bottom of the chassis. Take note that the motherboard sits just *inside* of the metal chassis along the bottom edge (front) of the computer - at first I attempted to mount it outside and couldn't understand why it wouldn't seat properly. Make sure to seat the two upper edge pins into their proper slots in the chassis.

Re-connect the two disk drive cables - they should go in easily without problems, as long as you have the motherboard re-installed.

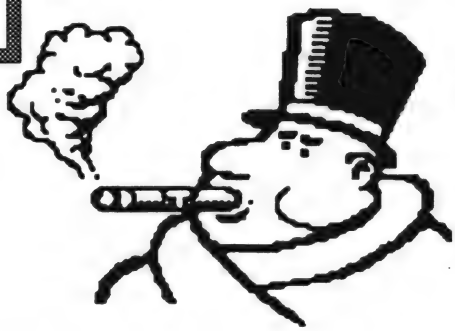
The final step is to re-connect the speaker wire. You will have to grab ahold of the wire, and then use the needle-nose pliers to gently push it back down on its connecting pins, which protrude outward from the motherboard. Be careful to look at the end of the connector first to take note of the fact that the pin holes are closer to one side of the connector than the other. The side that they are closer to goes alongside of the plastic guide you see next to the pins (toward the center of the motherboard).

Now, reseat the aluminum-foil RF barrier and lower the back of the case into position. Replace and tighten the four screws (not too tight, just snug will do) and replace the programmer's switch if you took it off, and you're all done.

In conclusion, these are the steps that worked for me. The most important tool for the process is patience.....
Any comments may be addressed to me care of GE mail to JOHN.ALBERT

Good Luck!

Mr. Manners



Mr. Manners get a Quicken

Quicken
By Intuit
Requires Apple II series, 128k, 80 Col. monitor, 1 Disk drive, printer
(other versions for other systems are available)

Since Mr. Manners slept through the Sexual Revolution, was part of the 'Then' generation when the 'Now' generation arrived, and was too busy to have his mid-life crisis, I figured I better get with it or I would miss the 'New Age' stuff that is so popular right now. So I went to a New Age bookstore, to get some information and a few crystals or whatever I might need to participate in the New Age.

The clerk appeared to be an over the hill hippy, but was most helpful. I was told I had to pick a teaching to follow. This is no easy task. You can chose from the Swami-bami-pinko-comie to the Enlightened Banana. I chose the writings of Muhammad Mac Duff (a full blooded Arabian Irish Mystic). The enlightened one teaches you can solve all problems and be at harmony with the universe through the use of a camel and a 6-pack. (Does anyone out there know where you can buy a litter box for a camel?)

Next, I was told I needed the proper incense to burn, while I studied the sacred writings. I got ushered into a little room. The dude lights a bunch of candles and fires up some incense that he thought fitting for Mr. Manners. He said, "Let thy mind be free from thy body. Space beckons your soul to commune with it. Close your eyes and let your thoughts drift upward with the incense smoke and be enlightened." Well, you know Mr. Manners doesn't have much of a mind to work with, but I did my best. He continued, "The incense will paint a picture in your mind. It is becoming clear now. Tell me what you see." Mr. Manner took a deep breath and sure enough the incense created a vision in my mind. I became very excited. "I see it. I see it" I shouted. "What do you see? What does the universe look like to you?" He asked. "It looks like a Tennessee out house." I replied. I can only assume the universe is in trouble or the incense was bad. Mr. Manner cannot subscribe to the cosmic crapper theory.

So we moved onto other things. I was told that crystals can heal mind and body. I picked one up and waved it over my missing arm. Nothing happened. He also told me of the great power of the pyramid in concentrating the forces of the universe on things that are under it. I quickly grabbed one, sat down and put it on my lap. Nothing happened. He said copper bands add strength when worn on the body. I now have a green ring on one of my appendages. He said natural scents will enhance ones well being, so I bought a bottle. Now on Tuesdays and Thursdays Mr. Manners smells like a sweet potato.

Even in the New Age, you still have to pay bills. Lets take a look at Quicken, one of the most widely used checkbook management programs.

What's in the Box?

Well there is no box. Quicken comes in a shrink wrapped manual with the disks stuffed inside. You get both 5.25 and 3.5 inch disks. There is also an envelope with sample checks if you want to order some and let your computer do the check writing. There is also a warranty card and some promotional info.

Getting it up.

First, you make a working copy by copying the master disk. Quicken does not have the dingle-berry of computing know as copy protection. If you want to run from hard disk, no problem, just create a directory and copy the disk into it. To start it up, just boot the disk or launch the QUICKEN.SYSTEM program.

Howzitwork?

Quicken looks like Appleworks and the commands are similar to Appleworks. There are eight main sections. There are some canned utilities and a search and list function to print reports. Most of the users time will be spent in the two functions that write checks and maintain the check register.

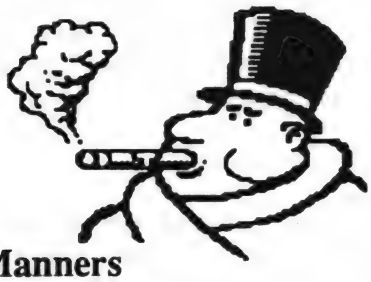
Writing a Check

If you pick the function that writes a check, the system draws the equivalent to a blank check on the screen. You fill out the check in the normal manner. Whatever is entered in the dollar amount area is automatically spelled out for you on the next line. Both fields are automatically filled with asterisks protect to prevent someone from changing your check for $1.98 to $198.00. You can add the full address of the payee if you like and it will show through the window type envelopes you can order from Quicken. There is also a MEMO field at the bottom of the check.

If you write repetitive checks to the same people regularly, you can tell the program to memorize all or part of the check, so next time you have to write the check, the system can fill the blanks for you with minimum keystrokes.

After you have entered your checks, you do a Open-apple-P to print them. Another screen will appear. You have the option of printing a test check if you want to align your fan-fold checks in the printer (Quicken DOES NOT print on regular, every day type checks. You

Continued on page 10



Mr. Manners Continued

must buy continuous feed, fan-fold type checks). When you are satisfied with the check alignment you tell the program what check number to start at and it prints the checks. All the check data is recorded in the check register.

Looking at the Check Register

The check register looks similar to the one in the back of your checkbook with dates, check number, Payee, amount of check or deposit, and the memo section of the check. You can change any entry and you can have the program memorize entries in the register also. If you use the Automatic tellers a lot, you will find this a handy feature. The register may be printed at any time.

Search and List

This function will give you a transaction print out. You can specify the date span of transactions, and several other criteria. It is very flexible and can print everything from the entire check register to just your checks to the electric company. If you put a flag in the memo section, (I use the word 'tax') you can easily get a listing of you tax info at year end.

Transferring things to an Appleworks Spreadsheet

Every January Mr. Manners says "This year I am going to keep a spread sheet of all my expenses." and long about February I loose interest in it or start to forget to update it. With Quicken, the task is automated and I now maintain an accurate spreadsheet.

To use Quicken with a spreadsheet, you must first create a spreadsheet that contains special labels that can be read by quicken.

Example:

	Column1	Column2	Column3
Row1	d[1/89]	d[2/89]	d[3/89]
Row2	Jan.	Feb.	March
Row3	m[rent]	RENT	$450.00
Row4	p[Bayba]	CAR Payment	$125.25

Look at row one. The column headings signify dates on the checks. Checks written in January 1989 will be in column one, February in column two etc. Column one contains the identifies that specify what expenses will go in that row. 'm[rent]' tells Quicken that checks with 'rent' in the memo area go in this row. 'p[Bayba]' says checks with 'Bayba' (short for Baybank) in the payee area go in row four. Except of the special labels in row one and column one, you define your spread sheet in the normal manner including whatever calculations you want it to preform. Quicken will not tamper with your formulas or anything else in the main body of the spreadsheet.

After you have laid out your spread sheet, it is a simple manner of running Quicken and letting the program fill in the data cells. You can input data via date span and from multiple check register. Quicken will create a new updated spreadsheet and store it in a different file than your original. This is nice because you keep your original as a master and next year you just change the dates in row one and you are all ready.

My overall impression of this program gives it a full 6-pack rating. It is user friendly because it has the look and feel of a regular check book that even not computin' people have familiarity with. I still use 'Managing Your Money' for the heavy stuff but the check book goes to Quicken.

Quicken keeps the special lables on the next spreadsheet, so you can update your last version instead of reloading the thing from scratch each time. When you want to print the spreadsheet you can delete column one and row one to get rid of the lables or just tell Appleworks not to print those particualr cells. Even on the IIGS the update takes some time to run, so have

USER GROUP

CONNECTION

a cold beer handy.

To the Special Needs Group

All screens in Quicken are done with text characters. Talking boards or software will most likely be able to speak the screen. However, it uses a lot of dashes etc to draw the blank check and may add a confusion factor.

The version I tested was the Apple II version and the command keys are the same as Appleworks. This means there is a lot of two key operations. Anything needing more than one finger, gives the one armed Mr. Manners some hassle. I would like to see mouse control and pull down menus added to the program. This would greatly increase its adaptability to the handicapped user.

Well, it's time to split. Gotta take the camel for a walk. Also, I gotta get Mrs. Manners some flowers. She is more than a little upset about the accident my camel had on her new carpet.

Deepest Personal Regards,

Mr. Manners

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300/1200/2400BPS/24 HRS

Bugs and suggestions for Microsoft Word™ 4.0

David Sachs - August 11, 1989
Compu$erve - **75106,3721**
Genie - **DSACHS**
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First of all I wish to state that there is no reason whatsoever for producing a detailed problems list for meleagrine software products. Word 4.0 is definitely worth buying, but some problems remain, and there are features I would like to see in future versions. Word is very good, ***but it should be better***.

Microsoft has fixed many, but not all the problems reported against versions 3.0 through 3.02 of Word. This document contains items originally reported against version 3, that have not yet been addressed, as well as items reported against Word version 4 only.

Bugs and design errors in Microsoft Word

Problems with spelling, hyphenation, thesaurus...

The spelling checker does not flag **alright**.

Is Boston the capital of **Massachusetts**, or **Massachusettses**? Both spellings are accepted.

i. In general Microsoft seems to have decided to exclude certain words, that normally do not appear in print or on radio or TV broadcasts. However, I do note the inclusion of a word starting with 'P' referring to liquid excrement. The *Word Finder* desk accessory lacks this consistency; it accepts scatological terms that the Word spelling dictionary rejects. Furthermore, for certain words such as *ass*, with both printable and non-printable meanings, only the slang meaning is shown. How about some consistency?

ii. Word fails to properly hyphenate some words. Furthermore, the hyphenator does not always report the same possible points when it encounters the same word at different times. The hyphenation algorithm should be improved and a suitable disclaimer should be placed in the reference manual and the help text as to the limits of automatic hyphenation. Some words that are not properly hyphenated: **antithesis**, **anomaly**, **attribute**, **dictionary**, **disclaimer**, **interpretable**, **suitable**.

v. If you look up **childcare**, the spelling checker suggests **kidnaper** - very interesting and only 1 **p**; all the derived forms of **kidnap** are accepted with only 1 **p**. These irregular forms are listed in the dictionaries I tried, but probably should be omitted from computerized spelling lists.

Another word that produces a funny suggested correction is **spacebar**.

vi. The spelling checker will not suggest words from user dictionaries.

vii. If your insert point is in a header or footer, when the **Spelling** command is executed, Word spell checks the header or footer only, and then reports that it has reached the end of the **document**.

viii. The WordFinder thesaurus equates **atheist**, and **immoral**. Isn't this rather bigoted?

ix. If you close all Desk Accessories by using the Quit command from **DA Handler** (under MultiFinder) while WordFinder is running, a dimmed **WF** menu remains in Word and Finder.

x. I have reports from multiple sources of the Word spelling checker flagging a word but then claiming that it was spelled correctly, but have not not yet discovered any words that consistently behave in this manner. This was a known problem with Word 3.0.

xi. The spelling checker does not honor **"Smart" Quotes** when doing substitutions.

2. A funny thing happened on the way to the next paragraph...

i. Word handles the combination of a bottom of page footnote and a section break with **No Break** at the start of the section very badly. A ***totally*** unnecessary page break is inserted at the section boundary. Why can't Word simply continue to the next section on the same page, and then print the footnote on the bottom? *If a user specifies this combination, Word should assume he wants it. The section break may be present only for the purpose of changing the number of columns.*

Continued on page 1

Word 4.0

Continued

ii. When a page contains all or part of more than one section, Word uses both the header and the footer of the first section present on the page. I feel that Word should use the header from the first section and the footer from the last section present. If this is not feasible (among other things it could result in multiple valid paginations for a document) the subject should be properly documented.

iii. When the next section's attributes do not force a break, Word does not honor the **Keep With Next ¶** paragraph attribute for the last paragraph of a section.

iv. The **Spacing Before** value for a paragraph should not be honored after a non-forced page or column break, though it should be honored after a forced (user specified) break.

There has been considerable discussion of this topic, and it may be desirable to provide options for spacing at the start of a page or column.

v. Drop caps and other fixed position paragraphs do not work properly with indented paragraphs. The amount of indentation is added to the blank space created when an indent paragraph wraps around a fixed position paragraph. This happens for both left and right indents.

3. Problems with formulas

i. Formulas are often vertically mis-centered.
For example \\su(i=1,i=n,\r(i+1))+\\su(i=1,i=n,\r(3,i+1)) produces Isu(i=1,i=n,r(i+1))+isu(i=1,i=n,r(3,i+1)) Notice the mis-centering of the second Sigma.

ii. On a Macintosh (II, IIx, IIcx...) equipped with color, some formula elements are unconditionally shown in black when the entire formula is given a color attribute; Note the Sigmas and the radical in the formula above.

4. Saving a document as text causes all formatting information to be lost in Word's ***internal*** copy of the document. It is displayed in the default **Normal** style.

5. Underlining of subscripts and superscripts rises and falls in accordance with the amount of vertical positioning, instead of properly remaining at the same level below the base of the line. This makes it impossible to properly underline such things as titles containing chemical formulas.

6. Index entries within footnotes are ignored; such usage is common in legal word processing.

7. When an existing file is modified and saved with **Make Backup** selected, the icons of file and the backup file occupy the same place when viewed by the Finder. Word should clear the 'init' Finder attribute from the old file to have the icon moved to an empty place.

8. Word is very sensitive to errors in the **Word Settings (4)** or other configuration file. If you encounter crashes with Word 4, one of the first things you should try is to erase and remake your settings file. It is probably a good idea to save your configuration file whenever you change defaults.

There have been several reports of corrupted configuration files, though I have have seen any reports of specific actions causing the corruption.

9. Right margins are often incorrect with justified, or right aligned text. This happens mostly when a format other than plain is used and the **fractional widths** option is enabled. When **Outline** or **Shadow** character formatting is used, the right margins are **always** incorrect on a PostScript printer when **fractional widths** is enabled, and often even when the **fractional widths** option is disabled.

10. Word 4 uses the same creator and file type for its documents as Word 3 does This can cause serious confusion at sites where both versions of Word are in use.

11. The feature that would not die

i. The 'side by side' format option is missing from the 'Format Paragraph' dialog. This option has capabilities, that cannot be done as easily with the new positioning or tables commands.

ii. Paragraphs with the 'side by side' formatting option are hard to select in page view; selection with the mouse often fails but the keyboard sequences can be used.

iii. The **Insert Table...** command has an option to convert side by side paragraphs into tables, but paragraphs within headers and footers cannot be directly converted. You must copy the side by side text into the body of some document, convert the paragraphs into a table, and then paste the table into the header or footer.

iv Side by side paragraphs at the end of a header or footer cannot be properly replaced with a table. Word creates an undeletable paragraph after the table, that fouls up text positioning .

12. Arithmetic calculations involving decimal points produce wrong negative results. For example 1.1-2.1 produces -0.9 instead of -1.0.

13. Changing the style of a paragraph sometimes removes all character attributes from the entire paragraph., especially when part or all of the paragraph is selected **Undo** will not restore the paragraph to its previous state.

14. 'Open Documents With Ruler' is missing from the preferences dialog. It is documented only in the Read-me file included on the Word disks.

15. In Page View, if you type into a footer, that includes the page number, the page number shown changes as text is typed in. It reverts to the proper value after Word has processed the changes.

16. If you backspace over a footnote reference mark (exactly - no more characters) and type, the text typed is in default Normal style (the Normal style from the Settings file in use) instead of the style in effect for the paragraph.

Continued on page 1

Word 4.0

Continued

17. Selecting a paragraph containing a footnote marker, and changing everything to 'Plain For Style' causes the footnote marker to lose its attributes from the **footnote reference** style.

18. Word can have 'Word Temp...' files in places other than the System Folder. This happens when you have 2 (or more) documents open, and you **Save As...** one document with the name of a a different open document. The still open document is converted into a **Word Temp...** file and is not deleted until you quit from word, even if the document (which is now called **Untitled...**) is closed. If the file is on on floppy, unmeetable mount requests may occur because of this.

19. Word 4 handles change bars incorrectly. They now appear relative to the paragraph margins, instead of at the page margins where they belong.

20. Separate commands do not exist for the Command+Shift+Option+... keyboard commands for **selecting** text. They exist only as the move commands with the additional use of the Shift key.

21. It is very disconcerting to see misplaced line breaks while typing in text. Word eventually sets things right, but this is a real annoyance. This happens most often when running under MultiFinder, with background programs active.

22. Word does not follow Macintosh guidelines on window sizing. By default, windows should fill the entire available screen.

23. In Page View, Word jumps completely from one page to the next; it will not display from the bottom of one page through the top of the next page.

24. Word occasionally loses track of proper repagination without a printer change; **Full Repaginate Now** is the only way to clear the problem. In page view lines may disappear off the bottom of the page. If the document is printed in this state, paragraph spacing may be incorrect.

25. Line numbers do not show in Page View. This is a serious regression from version 3, where the 'magnifier' icon in Page Preview mode would show **everything** on the page except PostScript effects. This icon is missing from the Word 4 Page Preview display; I presume that the Page View button was intended to replace it.

26. Word 4 will not open, even in read only mode, a document that is currently opened by another application. If this is a deliberate choice, that was made to prevent serious problems when a document is modified while Word has it open, this limitation should be properly documented. Because Word does not make an internal copy of the entire contents of documents that it opens, this limitation may be absolutely necessary.

27. RTF files produced by Word 4 for the Macintosh and Word 5 for the IBM PC series are not compatible in the area of style naming.

28. Embedded PostScript, and print spoolers do not mix. Usually the first page is not printed correctly. While this problem is especially noticeable with Word, it is actually in the Apple-supplied LaserWriter driver. I have seen reports that this problem occurs with other programs, and that the color version (6.0) of the LaserWriter driver fixes it.

29. If you have Show Gridlines active, and delete the contents of a header or a footer in Page View mode, the lines do not disappear until you leave Page View mode or close the document.

30. Double clicking on a word in square brackets selects the brackets along with the word. Parentheses, braces, or angle brackets are **not** selected with a word they enclose. Word should be consistent.

31. The text fields in the Find and Replace dialogs use a non-standard version of the Chicago fonts, that is built into Word. In particular, the 'fi' ligature appears as a 1-point space instead of as the missing character symbol.. Some users have found this extremely annoying.

32. Some users are complaining that Word is a bit slow. Particularly annoying is the noticeable delay between selecting a menu title and the appearance of the menu. The **Suggest** option of the spelling checker has also drawn speed complaints.

33. There are two independent subscript (or superscript) commands with the same names that can be added to menus. One form, normally executed with the Command-plus-+ (or Command-Shift-minus for subscript), reduces the character size. The other form, normally executed from the **Format Character...** dialog, does not affect the character size.

    These distinct commands appear identical on menus. The second form only will receive a check mark if properly formatted text is selected, but the command does not act as a toggle.

    Adding the subscript (or superscript) command to a menu with the **Commands...** command apparently does not always add the same form.

34. Sometimes the **Help** window has incorrect word wrapping; the ends of most lines are cut off. I have noticed this on a Macintosh Plus with an ImageWriter, but have been unable to reproduce this on a Macintosh II with a Laser Printer. One user claims that he notices the problem if and only if the top window is in Page View mode when **Help** is called up.

35. The **Go Back** command (Command-Option-Z or keypad 0) is disabled while the **Copy Text** (Command-Option-C) or **Move Text** (Command-Option-X) command is pending. This is a regression from Word 3.

36. Dotted underlines do not print properly on Postscript printers; a wavy pattern is produced instead of true dotting.

37. Fonts condensed or expanded in fractional sizes do not print properly; the

Continued on page 14

Word 4.0

Continued

fractional part appears to be ignored. This occurs whether fractional widths is set or not.

38. Though I have not been able to reproduce this, there have been multiple reports of Word becoming unable to perform simple replacements in large documents. After several changes, Word can not locate the source string.

39. When the **Change** dialog is active, and a copy of the source string is selected, Command-C does **Change Selection** instead of **Change**. Version 3 did **Change**. **Change Selection** does not find the next copy of the source. A user complained about having to type an additional return.

40. Word will **not** find the combination **^p^w** (paragraph followed by white space), though it will usually find **^p^p^w** (two paragraphs followed by white space). If the paragraph marks are changed to some other character word can then find that character followed by white space.

41. When The **Background Repagination** option is enabled, some screen savers are reported to not work properly. **Pyro** is reported to think that Word is constantly busy, but **Dimmer** works properly.

42. Word apparently alters the format of PICT resources (pictures) pasted into Word 4 documents. In particular Mathtype may crash if it receives one of its formulas from a Word 4 document. This did not happen with version 3 of Word.

43. When multiple Word documents are printed from the Finder (using the ImageWriter 2.7 driver), documents after the first always print in **Faster** quality with **Automatic** paper feed no matter what options were selected in the **Print** dialog.

44. The **Cancel** button in several dialogs including **Define Styles...**, **Commands...**, and **Change...** does not cancel all actions taken since the dialog was opened. These dialogs should be modified to reflect what the button actually does, which is to close the dialog, return to the document, and cancel only pending changes.

45. Word 4 has trouble opening some MacWrite documents, particularly the Apple Tech Notes. In particular page numbers do not appear in the proper place.

46. Problems with tables

    i. The **Merge Cells** option in the **Table** dialog leaves a paragraph marker between the original contents of the cells.

    ii. It is very awkward to split a table into two parts, to insert non-tabular text. Apparently, the easiest way is to position the cursor into a cell of the first row of the second part and insert a page break. After some text is typed in the gap, the page break can be deleted.

47. If, while Word is in Page View, you select text that spans a page boundary and reformat it several times by adjusting tabs on the ruler, Word will crash.

B. Documentation Problems

1. The keyboard combinations for dialogs do not work for those not produced by Word itself, such as the request from the Standard File Package whether to overwrite a file with the same name. This may not be feasible to fix, but should be properly documented.

2. Global changes (selecting the entire document and changing the font) do not affect headers footers and footnotes.

3. The spelling checker does not show the context for misspelled words within headers, footers or footnotes.

4. Documentation for the 'side by side' paragraph format has been deleted. from the help text; it is present only minimally in the Read Me file on the Word disk.

5. 'Menu metamorphosis', the change in menu items when the shift key is held down, is inadequately documented.

6. Check the spelling of the Help files. I found misspelled words, notably 'paragaraph'.

7. A 'List' option is mentioned in the help text for the 'Open' command, but there is no such option; it appears to be a garbled description of the list produced by the operating system.

8. The 'credits' dialog is not listed in any documentation. To reach it, select **About Microsoft Word...** from the Apple menu; then hold down the Command key while clicking on the Word icon.

9. The proper method for changing paragraph border spacing is poorly documented in the manual. The proper method is to type in the spacing, and then click on the affected border.

C. Design issues raised by users

1. The behavior of tabs, when typing extends beyond a tab position, is controversial. Perhaps there should be an option to choose between typesetting tabs (ignore tab characters if the corresponding tab has already been reached - the way Word 1 behaves), and typewriter tabs.

2. When **Show ¶** is enabled, the dots used for spaces are hard to distinguish from periods. Version 1 of Word raised these dots more than version 3.01 does.

3. When 2 paragraphs are combined by deleting the ¶ mark between them while retaining text from each of the paragraphs, the newly formed paragraph takes the attributes of the ***second*** paragraph. I have received a request that the attributes of the ***first*** of the combined paragraphs be retained.

4. A user complained about the adjustment of right margins when the page width is altered.

5. It is no longer possible to specify custom paper sizes on a document by

Continued on page 1

Word 4.0

Continued

document basis.

6. The exit from **Print Preview** is weirdly inconsistent. The **Page View** button always takes you to **Page View**, but the **Cancel** button takes you to **Page** or **Galley** view depending what mode you were in before entering **Preview**. The buttons should always be for opposite modes.

D. Suggestions for new or expanded features

1. Add features to formula generation. Some suggestions are:
   - i. Overridable user setable global defaults for such things as amount of sub- and superscripting and relative size of limits compared to the integral sign.
   - ii. Multiple character Brackets (such as double bars) and "Integral signs" (such as **Sum**).
   - iii. Make fraction bars look better, especially on Postscript printers.
   - iv. Use the special symbol-part characters of the **Symbol** font for large integral signs and brackets...

2. Requests involving spelling, hyphenation and thesaurus
   - i. When adding a word to a user spelling dictionary, there should be an option to describe capitalization requirements. When a previously unrecognized word is to be added to a user dictionary, and the word happens to be capitalized in the document, Word should have an option to add the word without case sensitivity, as it may be start of a sentence. While it is possible to manually enter the word without its leading capital letter, the procedure to do so is awkward and error prone.
   - ii. Provide some capability to edit the standard dictionary.
   - iii. Sell vertical market spelling dictionaries for such English-like languages as Legalese and Medicalese. Provide spelling and hyphenation dictionaries for other English-speaking countries such as Canada and Australia.

     Sell spelling and hyphenation dictionaries, if possible, for major foreign languages; I believe that Microsoft has announced its intention to do this.
   - iv. Provide for real time spell checking.
   - v. Provide a method to modify or expand the hyphenation dictionary and rules. Perhaps the hyphenation dictionary should be combined with the spelling dictionary.
   - vi. The hyphenator should have options to not hyphenate words with particular text attributes (bold, italic ...).
   - vii. The spelling checker should be able to bypass Roman paragraph numbering.
   - viii. Add provision for documents to include internal dictionaries, for their unique constructs.

3. Requests involving document structure, sections, pagination...
   - i. Page margins should be adjustable section by section, as in the MS DOS version. It may also be desirable to change page orientation in the middle of a document.
   - ii. Allow skipping pages (start at a specified page number) at a section boundary.
   - iii. There should be an option to not print a footer on the last page of a document.
   - iv. Provide a means to dynamically display the total page count. (e.g. "page 3 of 17" in the footer)
   - v. Support automated references. References are similar to footnotes, but may be referred to at more than one place in the document, and consecutive numbering is based on the first occurrence. It would be especially desirable to have independent numbering of footnotes and references in the same document. Also support rereferencing of footnotes.
   - vi. The **Same as Previous** option for headers and footers should be available as a permanent option, so that header and footer changes can be propagated throughout a multi-section document.
   - vii. Allow the insertion of unnumbered or specially numbered pages in the middle of a document, so that correction sheets can be prepared more easily.
   - viii. Provide for dynamic page references (e.g. *see figure xxx on page yyy.*)
   - ix. Add an option for automatic numbering of outline structures, as paragraphs are added, deleted, or moved.
   - x. Allow footnote numbering to restart at section boundaries only, no matter where the footnotes are printed.
   - xi. When footnotes are printed at the end of a document, provide for separators between the footnotes for different sections.
   - xii. When printing multiple documents together, allow footnotes for all documents to print together.

4. Requests involving index and table of contents
   - i. There should be some provision for prefixed page numbers for documents organized by chapters. The intent is that the chapter number prefix should appear in the table of contents and the index.
   - ii. Provide a capability to retain the font of index and table of contents entries, so that entries containing, for example, characters from the Symbol font can be preserved.

5. Printing and Print Merge improve-

Continued on page 16

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Word 4.0

Continued

ments

i. Kerning pairs should be supported for LaserWriter fonts.

ii. When printing to a LaserWriter or other Postscript printer, Word should sort each page by font, style and size to minimize processing within the printer.

iii. Add options to print ***odd*** or ***even*** pages only to facilitate double sided printing.

iv. Provide a simple means of propagating the footnote separators and continuation notice from document to document.

v. Support multiple **SET**s for the same variable within a document. Now that variable substitution is allowed within headers and footers, this could be used for putting the current topic into the header.

vi. Provide an "infinite loop" capability for the **Print Merge** facility for generating simple reports from a list with global information before and after the entire report.

6. Page preview improvements

i. The **Page Preview** display should have icons for *next page* and *previous page*.

ii. Provide for showing line numbers on the screen without having to do a **Page Preview**.

7. Additional formatting capabilities wanted

i. Add additional character attributes: Overline; Title Caps (Capitalize first letter of each word only).

ii. The **Find** and **Change** commands should support text with format attributes. (e.g. find the word 'the' in a particular font or in italics.)

iii. Provide facilities for easy conversion of text to the opposite case, or mixed text to all caps or all lower case.

iv. Add an additional paragraph specification for the height of the first line of the paragraph. A user noticed that every page of a double spaced document started a line too low.

v. Word should be able to include graphics in more formats including ESPF (encapsulated Postscript) and TIFF.

vi. Make change bars independent of paragraph borders.

vii. Allow Word to set the background color for characters...

viii. Allow specification of spacing for table borders as is done for paragraph borders.

8. Usability improvements

i. Word should provide styles that affect ***only*** character formats when applied (without changing paragraph formats), as done in the MS DOS version. This would allow, for example, having individual words in either Geneva or Helvetica, while most of the document is in New York or Times, and switching both pairs of fonts easily, or switching all underlined words to bold easily.

Section, and table styles are also desirable.

ii. Word should support more date formats, both dynamic and non-dynamic in its documents. Using the international utilities, and offering both long and short date formats in Word 4 is an improvement, but even more flexibility is really needed. The best date format for the Finder may not be totally desirable in the heading of a business letter.

iii. Word should provide for automatically adding change bars wherever the document is altered, and deleting all of them at the start of a new revision. If feasible, add an option to print only changed pages.

iv. Provide for the temporary screen display of selected text in a large type size to assist editing without affecting the character attributes used for printing.

v. Remember more default settings: **Num. Lock** status; ruler status of a document...

vi. Provide for automatic numbering of tables, figures and equations.

vii. Some dialogs, especially the **Style** dialog, could be made larger. Perhaps some of Word's dialog boxes could be made resizable.

viii. Provide a **Get Info** facility to store with each document such information as author, revision ...

ix. Several of Word's modal dialogs should be made modeless. On a Macintosh II there may be plenty of room to keep a dialog such as **Format Paragraph** continually visible, select some text, format it...

x. Make it easier to navigate through a large document by providing for hidden markers that can be easy to go to.

xi. When in Num. Lock mode, the Num. Lock mode on the Macintosh extended keyboard should be lit.

xii. Tab leader choices should be moved to the ruler.

xiii. Add a command to revert to the last saved version of a document.

xiv. Add a **Save A Copy As...** command, which would save the current state of a document, but still work with the current file after the save.

xv. Add a command to open a file, and insert its contents into the current file at the cursor.

xvi. Allow more control key combinations to become command equivalents.

xvii. Add an option to not copy hidden text to other programs, or omit hidden text from the TEXT part of the clip when **Show Hidden Text** is not selected.

9. For networked systems, provide an option for the ***network administrator*** to limit the number of times Word can be opened simultaneously, as per licensing restrictions.

10. Add an annotation feature comparable to that in the current MS DOS Word 5, or other means to allow different users to create suggested changes to a document.

NEW PRODUCTS

New CD-Roms

Wayzata Technology Inc Wayzata Technology is shipping four CD-ROM titles for the Macintosh- Quick Art With 2200 Images in TIFF, World FactBook U.S. Civics & Seals call 1-800-735- 7321 for a catalog!! Press Release For Immediate Release

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Announced a licensing agreement between itself and Quanta Press Incorporated, 2239 Carter Avenue, St. Paul, MN 55108, (612) 641-0714 (telephone), (612) 644-8811 (facsimile), at the opening of the CD-ROM Expo '89. Initially, the agreement will result in four of Quanta Press CD-ROM products being available for the Macintosh. The Wheeler Quick Art CD-ROM contains over 2200 images at 300 dpi in the TIFF format. A HyperCard stack provides quick access to each image. The Quick Art CD- ROM also ships with TIFF image viewing software which enables the user to view each image directly before importing it into a desktop publishing program. The suggested retail price is 249.95. Seals and other devices in use at the Government Printing Office CD-ROM contains over 500 Federal and State government logos, seals, imprints and other devices at 300 dpi in the TIFF format. A HyperCard stack and TIFF viewing software provide easy access to the images. The suggested retail price is $69.95. The U.S. Civics/Citizenship CD-ROM is based on the U.S. Immigration and Naturalization Service s Series of Federal Citizen Texts. The disc contains a full-text database that describes information each U.S. citizen should know. The suggested retail price is $99.00. The CIA World Factbook CD-ROM is the annual world almanac that describes the facts and figures of 248 countries and territories worldwide. Socio- Economic, Geo-Political, demographic and other country specific data is accessed using Wayzata Technology s proprietary full-text search and retrieval software. The disc is designed as an educational tool for students, government agencies and other interested parties. The suggested retail price is $99.00. Quanta Press and Wayzata Technology demonstrated the new Macintosh products at the CD-ROM Expo 2-4 October 1989.

DENEBA ANNOUNCES ULTRAPAINT

- NEW COLOR PAINTING PROGRAM COMBINES ALL FOUR MAJOR GRAPHICS CAPABILITIES INTO ONE FOR ONLY $199. MIAMI, Florida, October 9, 1989 - Deneba Software today announced the release of UltraPaint , a revolutionary new painting program designed to re-define the term painting program. It combines B&W painting, color painting, gray scale image processing, and object drawing into one. UltraPaint works with any Macintosh, from a Plus to the newest IIci, and provides capabilities which could only be obtained before by purchasing over a thousand dollars worth of software.

UltraPaint shatters the Mac graphics status quo. stated Manny Men ndez, President of Deneba Software. In 1984 the Mac lacked the power necessary to run programs capable of combining all aspects of graphics editing. That is no longer true today. It makes absolutely no sense to continue segregating black&white, color, or gray scale editing into separate programs. Every graphics user who has sat in front of UltraPaint for more than 30 minutes has been spoiled for life. For color painting, UltraPaint offers support for 256 colors, blended fills, a multi-color airbrush, masking, customized color palettes, color gradients, a color picker, and many special effects. Grey scale editing features include multiple image combination, contrast and brightness control, powerful selection tools, a water droplet tool, sharpen & blur, charcoal, smear, masking and halftone printing. Some of the more powerful black and white editing tools and effects incorporated into the program are a realistic three-pattern airbrush, editable lasso, masking, eight transfer modes, and custom brushes. All the standard object oriented drawing tools are also available as well as auto-tracing of bitmap images, free-form and Bezier curves, scaling, 600dpi precision, 8 layers, rotation in one degree increments and support for up to 256 colors. UltraPaint reads and saves in MacPaint , PICT I/2, TIFF, Startup Screen & even MacDraw I formats, and thanks to its Open Architecture design, new tools, effects and import/export filters can be added at any time with ease. UltraPaint will begin shipping on December 1, 1989. SuperPaint 1.1 and 2.0 users can trade-up to UltraPaint by sending $50.00 and their SuperPaint Master Disks direct to Deneba. Payment can be made via American Express, VISA or MasterCard (include name, account number and expiration date), or by check. Based in Miami, Deneba Software specializes in programs for the Macintosh. In addition to UltraPaint the company has developed programs such as Canvas , Spelling Coach Professional, Comment , and The Big Thesaurus . Users seeking further information may call

Deneba at 1-305- 594-6965

or write to

Deneba Software

3305 N.W. 74th Avenue

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CONTACT:

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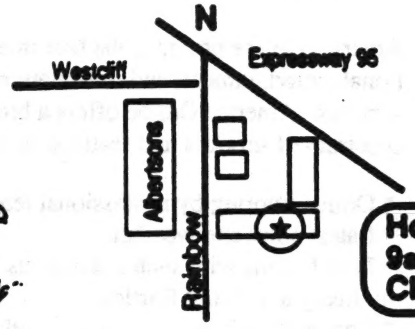

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PRINTER RIBBONS

by Richard Leighton

SNAFUg has reinked ribbons for sale at the price of $1 with the exchange of your old ribbon and $2 without any exchange. At the present time the club has the capability of reinking only one type of ribbon. This ribbon is the ribbon usually associated with the Imagewriter. It can however, be used on an assortment of printers.

The list of printers is as follows:

MAKE	MODEL
	AppleDMP, Imagewriter I, Imagewriter II
AT&T	470, 471, 473, 474, 475, 476
C.ITOH	Prowriter I and II, 1550,1550B, 1550S,1550SC, 7500,8510, 8510A, 8510B, 8510S, 8510SC, 9500
COMMODORE	SUPER PET 9000
Digital	LA50
NCR	11-50/8510, 6411/80, 7182, 7700 series
NEC	PC8023A, PC8023B-C, PC8023BE-C, PC8023BE-N PC8024, 8025, 8027, Astra 2080,
NEWBURY	1550, 8510A
QUANTUM	2000
SONY	SMI 7020UB
TEC	TEKELEC 8500-1550
TELEX	181, 182, 281, 281B, 281D
TOSHIBA	P1010, P1150, PA725IE, PH7852E
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Editors Note: America Online! took the place of Apple Link Personal Edition. It is for the Apple II and Macintosh line of Computers. However, it is currently unavailable to the Macintosh users; but it is coming soon! So stay tuned for further details as they become available.

Seasons Greetings

HELP LIST

BELOW IS A LIST OF CLUB MEMBERS WHO MAY BE ABLE TO HELP YOU WITH CERTAIN SOFTWARE OR HARDWARE PROBLEMS. SHOULD YOUR NAME APPEAR HERE? IS THERE A CERTAIN PROGRAM THAT YOU USE ALL THE TIME? IS THERE SOME HARDWARE THAT YOU ARE VERY FAMILIAR WITH? JUST SEND YOUR NAME, TELEPHONE NUMBER , AND THE SOFTWARE OR HARDWARE THAT YOU ARE FAMILIAR WITH TO THE EDITOR. Please no calls after 9:00pm.

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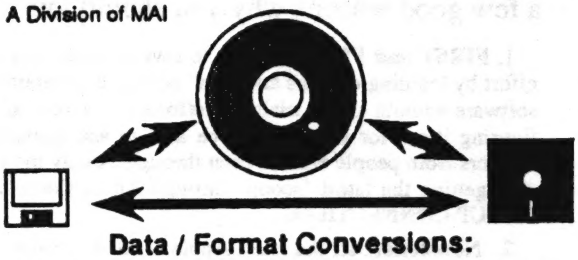

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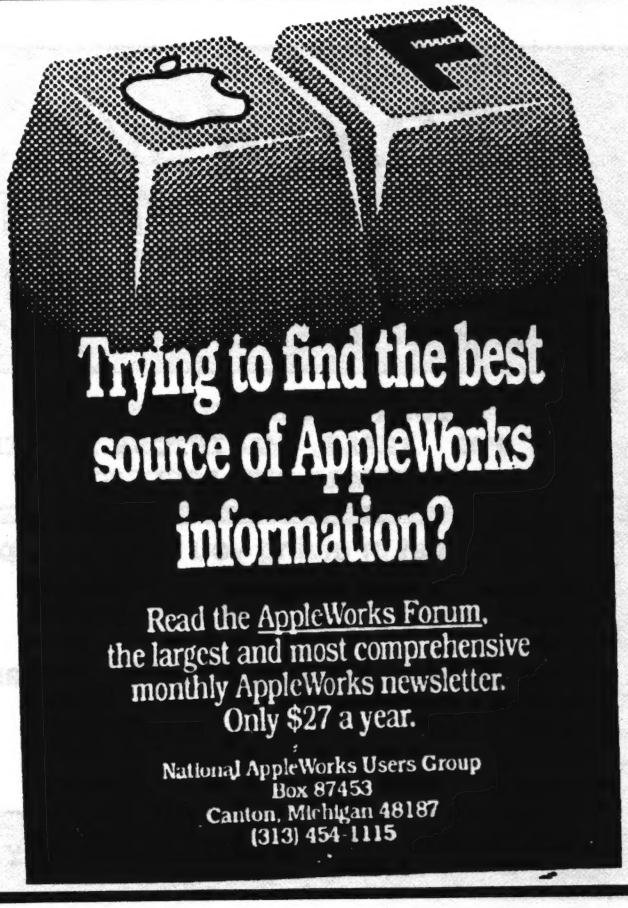
1. **FIRST and FOREMOST**...to save yourself lots of pain and effort by learning the "ins and outs" of Apple Computer hard- and software without all the trials and efforts you'd have to go through figuring it out for yourself. To be able to ask questions and get answers from people who've been through exactly the same thing! And getting the latest "scoop" through Apple Computer's USER GROUP CONNECTION!

2. **Newsletter:** all the latest Apple Computer news, along with tips, hints and suggestions mailed directly to you before each month's meeting.

3. **Software**: access to hundreds of public domain programs to help you compute faster, easier, and efficiently.

4. **Group buying power:** in addition to discounts given by SNAFUg advertisers for software, supplies, and repairs, developers frequently offer special User Group discounts.

5. **Special Interest Groups**: joining other users to learn specific applications such as AppleWorks, Beginning Computing, Telecommunications, Macintosh Business and General Applications, and BASIC Programming.

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